

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of sending personal information using a mobile terminal, comprising:

displaying a first window ~~prompting a user to select between~~ which provides a personal information setting mode selection and a personal information transmission mode selection;

~~prompting the user to enter~~ displaying a second window for entry of personal information data to be transmitted when the user selects the personal information setting mode is selected;

re-displaying the first window ~~prompting the user to select between~~ to provide the personal information setting mode and the personal information transmission mode selections after the user enters the personal information data is entered and prior to transmission of the personal information data;

~~prompting the user to enter~~ displaying a third window for entry of a phone number corresponding to a receiving mobile terminal to receive the personal information data when the user selects the personal information transmission mode is selected;

inputting the phone number corresponding to a receiving mobile terminal to receive the personal information data;

inserting identification information distinguishing the personal information data from other types of data into a user data field of a short message; and

transmitting the personal information data to said receiving mobile terminal using a Short Message Service (SMS) with the identification information.

2. (Currently Amended) ~~A~~The method of claim 1, wherein the personal information data is at least one of a name, a phone number, an address, a business name, an email address ~~or~~and a facsimile number.

3. (Currently Amended) ~~A~~The method of claim 1, wherein the personal information data input for transmission is personal information data stored in advance.

4. (Currently Amended) ~~A~~The method of claim 1, wherein inputting the phone number ~~inputs~~comprises inputting the phone number automatically using a phone number list stored in the sending mobile terminal.

5. (Canceled).

6. (Currently Amended) ~~A~~ The method of claim 1, wherein inserting the identification information ~~inserts~~ comprises inserting the identification information into a first portion of the user data field for short messages.

7. (Currently Amended) ~~A~~ The method of claim 1, wherein transmitting the personal information data to said receiving mobile terminal comprises:

receiving a command to transmit the personal information data through a key pad of the sending mobile terminal;

generating the personal information data as the short message if a command to transmit the personal information is received; and

transmitting the short message.

8. (Currently Amended) ~~A~~ The method of claim 7, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

transmitting the short message to a receiving mobile switching center connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

9. (Currently Amended) ~~A~~ The method of claim 1, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

10. (Currently Amended) A method of receiving personal information using a mobile terminal comprising:

determining at a receiving mobile terminal if a received short message is for personal information data transmission by checking whether the received short message has identification information distinguishing the personal information data from other types of data in a user data field of the short message;

displaying the received short message on the receiving mobile terminal and determining whether to store the received short message based upon a user input, if the received short message is for personal information data transmission; and

storing the received short message if the user input indicates storing the received short message,

wherein ~~in~~ displaying the received short message, further comprises generating a tone to indicate a receipt of the received short message using one of either a speaker or a buzzer[[,]] when the received short message is displayed, and

wherein ~~in~~ storing the received short message, further comprises storing the received short message in a telephone number list of the receiving mobile terminal.

11.-13. (Canceled).

14. (Currently Amended) A system of sending and receiving personal information using mobile terminals comprising:

~~prompting a user to select between~~providing for selection between a personal information setting mode and a personal information transmission mode;

~~re-prompting the user to select between~~again providing for selection between the personal information setting mode and the personal information transmission mode after ~~the user enters~~ personal information data has been entered and prior to transmission of the personal information data;

~~prompting the user to enter~~providing for entry of a phone number corresponding

to a receiving mobile terminal to receive the personal information data when ~~the user selects the~~
personal information transmission mode is selected;

inputting the phone number corresponding to a receiving mobile terminal to
receive the personal information data;

transmitting the personal information data to said receiving mobile terminal as a
short message with an identification information;

determining at the receiving mobile terminal if the short message is for personal
information data transmission by reading the identification information from a user data field of
a received short message;

displaying the short message on the receiving mobile terminal and determining
whether to store the short message based upon a user input, if the short message is for personal
information data transmission; and

storing the short message if the user input indicates storing the short message.

15. (Currently Amended) ~~A~~The system of claim 14, wherein the identification
information is read from a first portion of the user data field for short messages.

16. (Currently Amended) ~~A~~The system of claim 14, wherein transmitting the personal
information data to said receiving mobile terminal comprises:

receiving a command to transmit the short message through a key pad of the sending mobile terminal;

generating the personal information data as the short message if the command to transmit the short message is received; and

transmitting the short message.

17. (Currently Amended) ~~A~~ The system of claim 16, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

transmitting the short message to a receiving mobile switching center connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

18. (Currently Amended) ~~A-~~The system of claim 14, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

19. (Currently Amended) ~~A-~~The system of claim 14, wherein determining if the received short message is for personal information is performed by checking whether the received short message has the identification information.

20. (Currently Amended) ~~A-~~The system of claim 14, wherein in storing the short message, storing the received short message in a telephone number list of the receiving mobile terminal.

21. (Currently Amended) ~~A-~~The method of claim 1, wherein the user data field comprises:

an encoding field indicating a coding type of the short message;

a message type field indicating a type of the short message; and

a Chari field including the identification information.

22. (Currently Amended) ~~A~~The method of claim 10, wherein the user data field comprises:

an encoding field indicating a coding type of the short message;

a message type field indicating a type of the short message; and

a Chari field including the identification information.

23. (Currently Amended) ~~A~~The system of claim 14, wherein the user data field comprises:

an encoding field indicating a coding type of the short message;

a message type field indicating a type of the short message; and

a Chari field including the identification information.

24. (Currently Amended) ~~A~~The method of claim 21, wherein the user data field further comprises:

a subparameter ID field for a subparameter identifier;

a subparameter length field indicating a length of the short message other than the subparameter ID field;

a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and
a reserved field.

25. (Currently Amended) ~~A~~The method of claim 22, wherein the user data field further comprises:

a subparameter ID field for a subparameter identifier;
a subparameter length field indicating a length of the short message other than the subparameter ID field;
a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and
a reserved field.

26. (Currently Amended) ~~A~~The system of claim 23, wherein the user data field further comprises:

a subparameter ID field for a subparameter identifier;
a subparameter length field indicating a length of the short message other than the subparameter ID field;

a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and
a reserved field.

27. (New) A system for sending and receiving personal information using mobile terminals, comprising:

means for providing a first window for selection between a personal information setting mode and a personal information transmission mode;

means for providing a second window for entry of personal information data to be transmitted when the personal information setting mode is selected;

means for again providing the first window for selection between a personal information setting mode and a personal information transmission mode after personal information data has been entered and prior to transmission of the personal information data;

means for providing a third window for entry of a phone number corresponding to a receiving mobile terminal to receive the personal information data when the personal information transmission mode is selected;

means for inputting the phone number corresponding to a receiving mobile terminal to receive the personal information data;

means for transmitting the personal information data to said receiving mobile terminal as a short message with an identification information;

means for determining at the receiving mobile terminal if the short message is for personal information data transmission by reading the identification information from a user data field of a received short message;

means for displaying the short message on the receiving mobile terminal and determining whether to store the short message based upon a user input, if the short message is for personal information data transmission; and

means for storing the short message if the user input indicates storing the short message.